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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title of Invention: ON-CHIP SECURITY
METHOD AND
APPARATUS

PRELIMINARY
AMENDMENT

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SENT BY COURIER

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Crystal Plaza 2, Lobby, Room 1B03
Arlington, VA 22202
U.S.A.

Dear Sir:

Please amend this application as follows:

IN THE CLAIMS

1. (original) A boot method for use in a mobile device having FLASH memory storing boot instructions, having internal memory, and having a serial port, comprising the steps of:

reading a key value from a security location in the FLASH memory;

comparing the key value to a predetermined security value stored in the internal memory; and